

TRAFFIC ANALYSIS REPORT

For Project: Slip Road from Bulbeck
 Location/Name: Incoming Direction
 Report Generated: 09/10/2019 11:53:24
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 01/10/2019 12:15:00 through 09/10/2019 12:20:00

85th Percentile Speed = 35.9 mph
 85th Percentile Vehicles = 3,222 counts
Max Speed = 60.0 mph on 03/10/2019 19:15:00
 Total Vehicles = 3,790 counts
 AADT: 473.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		484	417
AM peak	8:00 to 9:00	25	22
PM peak	5:00 to 6:00	93	72

Speed

Speed limit: 40 mph
 85th Percentile Speed: 35.9 mph
 Average Speed: 28.4 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	10	27	23	34	12
13	1				
% over limit	2.5	2.7	3.1	5.6	2.2
2.7	4.0				
Avg speeder	43.0	43.1	43.2	43.4	42.9
44.0	52.5				

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
01/10/2019 13:00:00	35.0	23	27	40
NaN	0.0%			
01/10/2019 14:00:00	35.8	31	36	40
NaN	0.0%			
01/10/2019 15:00:00	31.4	39	46	45
42.5	2.2%			
01/10/2019 16:00:00	31.8	41	48	35
NaN	0.0%			
01/10/2019 17:00:00	35.6	54	64	45
42.5	4.7%			

01/10/2019 18:00:00	37.8	65	76	50
44.2	3.9%			
01/10/2019 19:00:00	35.5	59	69	40
NaN	0.0%			
01/10/2019 20:00:00	34.1	31	36	40
NaN	0.0%			
01/10/2019 21:00:00	37.5	20	23	45
42.5	4.3%			
01/10/2019 22:00:00	37.5	11	13	40
NaN	0.0%			
01/10/2019 23:00:00	30.0	3	4	35
NaN	0.0%			
02/10/2019 00:00:00	37.5	4	5	40
NaN	0.0%			
02/10/2019 01:00:00	0.0	0	0	0
NaN	NaN			
02/10/2019 02:00:00	10.0	1	1	10
NaN	0.0%			
02/10/2019 03:00:00	30.0	1	1	30
NaN	0.0%			
02/10/2019 04:00:00	0.0	0	0	0
NaN	NaN			
02/10/2019 05:00:00	0.0	0	0	0
NaN	NaN			
02/10/2019 06:00:00	40.0	3	3	40
NaN	0.0%			
02/10/2019 07:00:00	30.0	1	1	30
NaN	0.0%			
02/10/2019 08:00:00	35.0	8	10	45
42.5	10.0%			
02/10/2019 09:00:00	33.9	27	32	45
42.5	3.1%			
02/10/2019 10:00:00	33.7	40	47	40
NaN	0.0%			
02/10/2019 11:00:00	33.3	22	26	40
NaN	0.0%			
02/10/2019 12:00:00	37.5	19	22	45
42.5	4.5%			
02/10/2019 13:00:00	35.0	22	26	45
42.5	3.8%			
02/10/2019 14:00:00	35.7	36	42	40
NaN	0.0%			
02/10/2019 15:00:00	37.5	24	28	45
42.5	3.6%			
02/10/2019 16:00:00	32.8	44	52	35
NaN	0.0%			
02/10/2019 17:00:00	34.4	60	70	40
NaN	0.0%			
02/10/2019 18:00:00	37.4	87	102	50
43.3	5.9%			
02/10/2019 19:00:00	38.0	54	63	45

42.5	4.8%				
02/10/2019 20:00:00	36.3	39	46	45	
42.5	2.2%				
02/10/2019 21:00:00	37.5	19	22	40	
NaN	0.0%				
02/10/2019 22:00:00	33.9	14	17	40	
NaN	0.0%				
02/10/2019 23:00:00	35.0	7	8	45	
42.5	12.5%				
03/10/2019 00:00:00	35.0	4	5	50	
47.5	20.0%				
03/10/2019 01:00:00	0.0	0	0	0	
NaN	NaN				
03/10/2019 02:00:00	0.0	0	0	0	
NaN	NaN				
03/10/2019 03:00:00	0.0	0	0	0	
NaN	NaN				
03/10/2019 04:00:00	0.0	0	0	0	
NaN	NaN				
03/10/2019 05:00:00	0.0	0	0	0	
NaN	NaN				
03/10/2019 06:00:00	35.0	1	1	35	
NaN	0.0%				
03/10/2019 07:00:00	30.0	3	4	35	
NaN	0.0%				
03/10/2019 08:00:00	32.5	14	17	40	
NaN	0.0%				
03/10/2019 09:00:00	38.3	19	22	45	
42.5	4.5%				
03/10/2019 10:00:00	36.3	25	29	45	
42.5	3.4%				
03/10/2019 11:00:00	36.7	19	22	45	
42.5	4.5%				
03/10/2019 12:00:00	36.0	23	27	40	
NaN	0.0%				
03/10/2019 13:00:00	38.3	27	32	50	
44.2	9.4%				
03/10/2019 14:00:00	36.7	34	40	40	
NaN	0.0%				
03/10/2019 15:00:00	37.5	22	26	45	
42.5	3.8%				
03/10/2019 16:00:00	37.1	33	39	45	
42.5	5.1%				
03/10/2019 17:00:00	37.5	61	72	45	
42.5	6.9%				
03/10/2019 18:00:00	38.0	94	111	50	
43.1	7.2%				
03/10/2019 19:00:00	39.0	65	76	45	
42.5	10.5%				
03/10/2019 20:00:00	34.3	39	46	60	
49.2	6.5%				

03/10/2019 21:00:00	37.0	21	25	45
42.5	4.0%			
03/10/2019 22:00:00	32.5	10	12	40
NaN	0.0%			
03/10/2019 23:00:00	35.0	7	8	40
NaN	0.0%			
04/10/2019 00:00:00	40.0	3	3	40
NaN	0.0%			
04/10/2019 01:00:00	30.0	3	4	35
NaN	0.0%			
04/10/2019 02:00:00	25.0	1	1	25
NaN	0.0%			
04/10/2019 03:00:00	0.0	0	0	0
NaN	NaN			
04/10/2019 04:00:00	30.0	1	1	30
NaN	0.0%			
04/10/2019 05:00:00	0.0	0	0	0
NaN	NaN			
04/10/2019 06:00:00	40.0	2	2	40
NaN	0.0%			
04/10/2019 07:00:00	30.0	2	2	30
NaN	0.0%			
04/10/2019 08:00:00	30.0	8	10	40
NaN	0.0%			
04/10/2019 09:00:00	33.9	35	41	40
NaN	0.0%			
04/10/2019 10:00:00	37.5	19	22	45
42.5	4.5%			
04/10/2019 11:00:00	32.9	26	30	40
NaN	0.0%			
04/10/2019 12:00:00	34.3	18	21	40
NaN	0.0%			
04/10/2019 13:00:00	37.5	16	19	45
42.5	5.3%			
04/10/2019 14:00:00	35.0	24	28	45
42.5	3.6%			
04/10/2019 15:00:00	33.6	29	34	40
NaN	0.0%			
04/10/2019 16:00:00	34.2	48	57	45
42.5	1.8%			
04/10/2019 17:00:00	36.7	45	53	50
45.0	3.8%			
04/10/2019 18:00:00	37.4	71	83	45
42.5	1.2%			
04/10/2019 19:00:00	37.1	53	62	45
42.5	1.6%			
04/10/2019 20:00:00	36.0	36	42	45
42.5	4.8%			
04/10/2019 21:00:00	37.0	19	22	40
NaN	0.0%			
04/10/2019 22:00:00	40.0	6	7	45

	42.5	14.3%			
04/10/2019 23:00:00	32.5		6	7	35
	NaN	0.0%			
05/10/2019 00:00:00	35.0		4	5	45
	42.5	20.0%			
05/10/2019 01:00:00	33.3		3	4	35
	NaN	0.0%			
05/10/2019 02:00:00	50.0		2	2	50
	47.5	50.0%			
05/10/2019 03:00:00	35.0		1	1	35
	NaN	0.0%			
05/10/2019 04:00:00	0.0		0	0	0
	NaN	NaN			
05/10/2019 05:00:00	30.0		1	1	30
	NaN	0.0%			
05/10/2019 06:00:00	35.0		2	2	35
	NaN	0.0%			
05/10/2019 07:00:00	0.0		0	0	0
	NaN	NaN			
05/10/2019 08:00:00	27.5		3	4	30
	NaN	0.0%			
05/10/2019 09:00:00	32.0		19	22	35
	NaN	0.0%			
05/10/2019 10:00:00	34.6		29	34	45
	42.5	2.9%			
05/10/2019 11:00:00	33.9		30	35	40
	NaN	0.0%			
05/10/2019 12:00:00	32.5		31	36	40
	NaN	0.0%			
05/10/2019 13:00:00	34.1		45	53	45
	42.5	1.9%			
05/10/2019 14:00:00	34.6		37	43	50
	47.5	2.3%			
05/10/2019 15:00:00	33.8		31	36	45
	42.5	2.8%			
05/10/2019 16:00:00	40.0		28	33	50
	43.5	15.2%			
05/10/2019 17:00:00	32.9		32	38	45
	42.5	2.6%			
05/10/2019 18:00:00	37.0		36	42	40
	NaN	0.0%			
05/10/2019 19:00:00	34.0		37	43	40
	NaN	0.0%			
05/10/2019 20:00:00	35.0		18	21	40
	NaN	0.0%			
05/10/2019 21:00:00	45.0		7	8	50
	45.0	25.0%			
05/10/2019 22:00:00	32.5		8	10	35
	NaN	0.0%			
05/10/2019 23:00:00	35.0		3	4	40
	NaN	0.0%			

06/10/2019 00:00:00	40.0	3	3	40
NaN	0.0%			
06/10/2019 01:00:00	30.0	3	3	30
NaN	0.0%			
06/10/2019 02:00:00	10.0	3	3	10
NaN	0.0%			
06/10/2019 03:00:00	10.0	12	14	30
NaN	0.0%			
06/10/2019 04:00:00	55.0	1	1	55
52.5	100.0%			
06/10/2019 05:00:00	8.8	3	4	10
NaN	0.0%			
06/10/2019 06:00:00	0.0	0	0	0
NaN	NaN			
06/10/2019 07:00:00		**No Data**		
06/10/2019 08:00:00		**No Data**		
			
			
07/10/2019 12:00:00	25.0	4	5	30
NaN	0.0%			
07/10/2019 13:00:00	33.8	23	27	40
NaN	0.0%			
07/10/2019 14:00:00	33.8	15	18	40
NaN	0.0%			
07/10/2019 15:00:00	33.2	27	32	35
NaN	0.0%			
07/10/2019 16:00:00	36.9	46	54	50
44.2	5.6%			
07/10/2019 17:00:00	34.0	43	51	40
NaN	0.0%			
07/10/2019 18:00:00	38.1	68	80	45
42.5	3.8%			
07/10/2019 19:00:00	36.7	49	58	45
42.5	5.2%			
07/10/2019 20:00:00	35.0	26	31	40
NaN	0.0%			
07/10/2019 21:00:00	36.7	14	17	45
42.5	5.9%			
07/10/2019 22:00:00	33.8	8	10	40
NaN	0.0%			
07/10/2019 23:00:00	35.0	8	10	40
NaN	0.0%			
08/10/2019 00:00:00	40.0	1	1	40
NaN	0.0%			
08/10/2019 01:00:00	0.0	0	0	0
NaN	NaN			
08/10/2019 02:00:00	35.0	2	2	35
NaN	0.0%			
08/10/2019 03:00:00	30.0	1	1	30
NaN	0.0%			
08/10/2019 04:00:00	0.0	0	0	0

08/10/2019 05:00:00	NaN	NaN	0.0	0	0	0
08/10/2019 06:00:00	NaN	NaN	25.0	1	1	25
08/10/2019 07:00:00	NaN	0.0%	0.0	0	0	0
08/10/2019 08:00:00	NaN	NaN	30.0	9	11	40
08/10/2019 09:00:00	NaN	0.0%	34.5	29	34	45
08/10/2019 10:00:00	42.5	5.9%	35.0	25	29	45
08/10/2019 11:00:00	42.5	3.4%	33.8	20	24	40
08/10/2019 12:00:00	NaN	0.0%	37.0	23	27	45
08/10/2019 13:00:00	42.5	3.7%	35.0	20	24	45
08/10/2019 14:00:00	42.5	4.2%	29.7	26	31	40
08/10/2019 15:00:00	NaN	0.0%	33.9	29	34	40
08/10/2019 16:00:00	NaN	0.0%	36.9	37	44	45
08/10/2019 17:00:00	42.5	4.5%	37.3	52	61	50
08/10/2019 18:00:00	44.2	4.9%	37.7	84	99	45
08/10/2019 19:00:00	42.5	4.0%	37.3	48	57	45
08/10/2019 20:00:00	42.5	3.5%	37.1	32	38	50
08/10/2019 21:00:00	45.0	5.3%	38.0	14	17	45
08/10/2019 22:00:00	42.5	5.9%	38.3	6	7	40
08/10/2019 23:00:00	NaN	0.0%	33.8	7	8	35
09/10/2019 00:00:00	NaN	0.0%	35.0	1	1	35
09/10/2019 01:00:00	NaN	0.0%	40.0	2	2	40
09/10/2019 02:00:00	NaN	0.0%	35.0	1	1	35
09/10/2019 03:00:00	NaN	0.0%	0.0	0	0	0
09/10/2019 04:00:00	NaN	NaN	0.0	0	0	0
09/10/2019 05:00:00	NaN	NaN	30.0	1	1	30
	NaN	0.0%				

09/10/2019 06:00:00	0.0	0	0	0
NaN	NaN			
09/10/2019 07:00:00	35.0	2	2	35
NaN	0.0%			
09/10/2019 08:00:00	34.0	10	12	40
NaN	0.0%			
09/10/2019 09:00:00	38.1	22	26	45
42.5	3.8%			
09/10/2019 10:00:00	36.7	22	26	45
42.5	7.7%			
09/10/2019 11:00:00	34.4	25	29	50
45.0	6.9%			
09/10/2019 12:00:00	35.0	9	11	45
42.5	9.1%			
09/10/2019 13:00:00	0.0	0	0	0
NaN	NaN			

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max
Speed Avg Speeder % Speeders				
02/10/2019 00:00:00	35.2	380	447	50
43.1	1.8%			
03/10/2019 00:00:00	35.4	530	624	50
43.1	2.7%			
04/10/2019 00:00:00	37.3	520	612	60
43.4	5.6%			
05/10/2019 00:00:00	35.6	470	553	50
42.9	2.2%			
06/10/2019 00:00:00	34.5	404	475	50
44.0	2.7%			
07/10/2019 00:00:00	26.3	21	25	55
52.5	4.0%			
08/10/2019 00:00:00	36.0	335	394	50
43.0	2.5%			
09/10/2019 00:00:00	36.5	468	550	50
43.0	3.5%			
09/10/2019 12:20:00	36.7	94	110	50
43.3	5.5%			